

Crop Weather Report

Issue: 05-32
Released: 2:00 p.m., MDT, October 17, 2005
For the Week Ending: October 16, 2005

Issued: Weekly: April-October
Monthly: November-March



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Agricultural Summary

There were 5.2 days suitable for field work during the week.

Montana experienced light precipitation last week, with higher than normal temperatures. The high temperatures for the state were mainly in the 70s. Lewistown, Stanford, and Hardin tied for the high temperature of 80 degrees. The lows for the state were mainly in the 20s. Wisdom had the low temperature of 13 degrees. Broadus received the most moisture last week with 0.58 inches of precipitation. Topsoil moisture is 59% adequate and surplus, behind last week's 65%, but above last year's 41% and the 27% five-year average. Subsoil moisture is 34% adequate and surplus, the same as last week, but above last year's 26%, and the five-year average of 14%.

The weather outlook for the week of October 24th through October 30th is for below normal temperatures and above normal precipitation west of the divide and near normal temperatures and near normal precipitation east of the divide. State normals for temperatures are highs in the lower 50s to lower 60s, and lows in the lower 20s to upper 30s.

Soil Moisture Condition	This Week	Last Week	Last Year	5 Yr Avg.
Topsoil Moisture				
Very Short	16	9	26	32
Short	25	26	33	41
Adequate	56	60	40	27
Surplus	3	5	1	0
Subsoil Moisture				
Very Short	28	24	40	51
Short	38	42	34	35
Adequate	33	33	25	14
Surplus	1	1	1	0

Days Suitable For Fieldwork	This Week	Last Week	Last Year	5 Yr Avg.
Days	5.2	3.8	5.8	6.0

Field Crops Report

Winter wheat emerged, at 57%, is behind last year's 72%, but the same as the five-year average. Winter wheat seeding is 93% complete compared with last year's 97%, and the five-year average of 91%. Dry bean harvest is 90%, ahead of last year's 89%, but behind the five-year average of 94%.

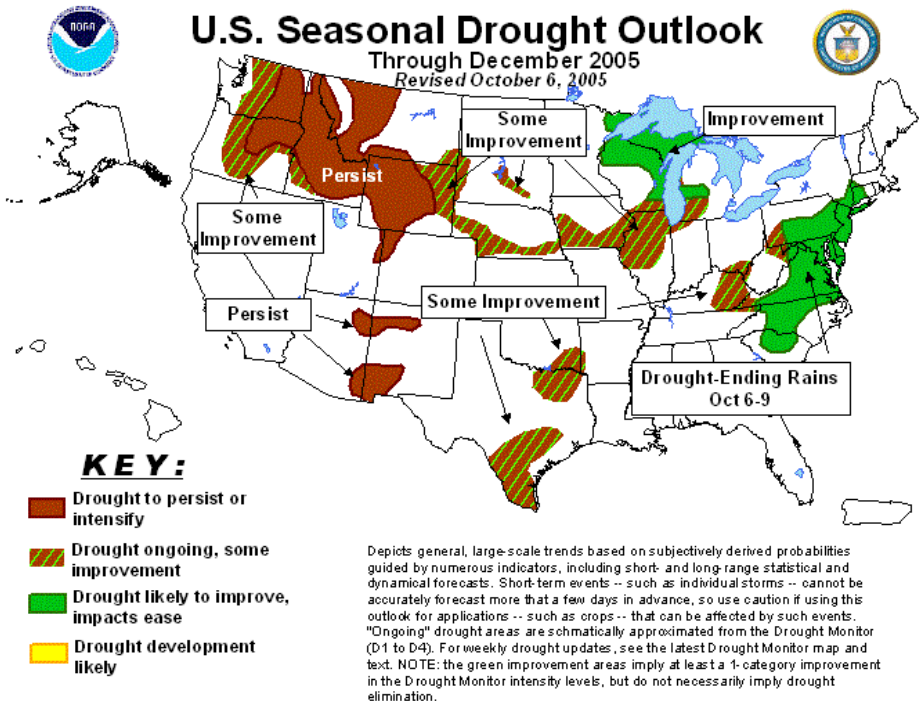
Crop Progress	This Week	Last Week	Last Year	5 Yr Avg.
Winter Wheat				
Planted	93	91	97	91
Emerged	57	51	72	57
Dry Beans				
Harvested	90	86	89	94

Crop Condition	This Week	Last Week	Last Year	5 Yr Avg.
Winter Wheat Condition				
Very poor	0	n/a	n/a	n/a
Poor	1	n/a	n/a	n/a
Fair	47	n/a	n/a	n/a
Good	47	n/a	n/a	n/a
Excellent	5	n/a	n/a	n/a

Livestock Report

Range and pasture feed conditions were reported 9% very poor, 19% poor, 42% fair, 27% good, and 3% excellent; the five-year averages are 30% very poor, 32% poor, 27% fair, 10% good and 1% excellent. Ranchers have moved 59% of cattle and calves, 66% last year, and 60% of sheep and lambs, 71% last year, off summer ranges. Ranchers are providing supplemental feed to 7% of cattle and calves, 7% last year, and 6% of sheep and lambs, 11% last year.

Range and Pasture Feed Condition	This Week	Last Week	Last Year	5 Yr Avg.
Very poor	9	9	18	30
Poor	19	21	25	32
Fair	42	40	37	27
Good	27	26	17	10
Excellent	3	4	3	1
Movements From Summer Ranges				
Cattle & Calves	59	53	66	67
Sheep & Lambs	60	54	71	70
Receiving Supplemental Feed				
Cattle & Calves	7	7	7	n/a
Sheep & Lambs	6	7	11	n/a



Weather Information for the Week ending 10/16/2005

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	72	27	47	10	+8	0.04	-0.13	11.23	+3.04	137	1.38	+0.94	314
Anaconda	73	24	47	5	+4	0.06	-0.15	11.57	+0.73	107	0.74	+0.18	132
Clinton	69	23	48	8	+6	0.00	-0.17	15.15	+6.96	185	0.81	+0.37	184
Corvallis	71	27	49	12	+9	0.02	-0.17	8.27	+0.27	103	0.45	-0.01	98
Creston	64	26	47	1	+1	0.02	-0.26	14.80	+2.43	120	0.68	+0.02	103
Deer Lodge	74	19	47	10	+10	0.10	-0.04	10.23	+2.04	125	0.81	+0.45	225
Drummond	70	20	46	8	+7	0.00	-0.21	7.51	-1.47	84	0.68	+0.20	142
Hamilton	69	28	47	11	+8	0.00	-0.19	6.20	-1.80	78	0.31	-0.15	67
Kalispell	64	25	45	1	+1	0.01	-0.17	11.25	+1.84	120	0.69	+0.24	153
Missoula	71	30	48	9	+7	0.02	-0.15	9.30	+1.11	114	0.70	+0.26	159
Olney	63	22	43	0	+0	0.03	-0.25	13.09	+1.76	116	1.14	+0.50	178
Polson	66	32	48	5	+0	0.00	-0.21	13.76	+3.14	130	2.52	+1.96	450
St Ignatius	65	31	50	8	+4	0.05	-0.20	13.24	+2.21	120	1.12	+0.51	184
Seeley lake	73	21	47	6	+5	0.11	-0.16	10.05	+0.17	102	0.62	-0.01	98
Sula	73	20	46	4	+4	0.15	-0.13	11.72	+1.11	110	0.79	+0.15	123
Superior	69	29	51	14	+7	0.00	-0.28	11.00	+2.43	128	2.04	+1.47	358
Swan Lake	68	26	46	4	+4	0.12	-0.36	17.46	+4.06	130	1.65	+0.62	160
Thompson Falls	69	31	50	12	+4	0.00	-0.35	8.53	-1.38	86	2.19	+1.44	292
West Glacier	60	27	46	2	+2	0.11	-0.31	18.87	+4.64	133	2.92	+1.95	301
NORTH CENTRAL													
Chester	71	24	48	9	+1	0.00	-0.07	8.10	-0.36	96	0.52	+0.29	226
Chinook	74	30	48	4	-7	0.00	-0.14	10.08	+0.02	100	1.02	+0.62	255
Choteau	75	27	51	12	-6	0.00	-0.09	10.25	+1.38	116	0.88	+0.61	326
Cut Bank	73	28	51	24	+17	0.00	-0.09	13.16	+3.43	135	0.94	+0.67	348
Ft Assinniboine	74	27	49	5	-10	0.00	-0.14	9.64	+0.23	102	0.65	+0.25	163
Fort Benton	76	24	49	8	-9	0.00	-0.21	8.90	-1.84	83	0.91	+0.43	190
Goldbutte	73	24	50	22	+13	0.00	-0.14	12.51	+1.80	117	0.27	-0.14	66
Harlem	73	29	50	14	+3	0.00	-0.14	10.26	+0.83	109	M	M	M
Havre	74	25	51	15	+4	0.00	-0.14	8.69	+0.16	102	0.67	+0.31	186
Malta	72	30	52	21	+12	0.00	-0.14	11.91	+1.53	115	0.74	+0.36	195
Rudyard	73	28	48	4	-11	0.00	-0.16	8.41	-2.54	77	1.01	+0.56	224
Turner	68	29	49	13	+4	0.02	-0.12	8.80	-1.58	85	0.18	-0.20	47
Valier	68	30	52	20	+7	0.00	-0.14	11.23	+1.12	111	1.04	+0.70	306
NORTHEAST													
Bredette	71	31	50	12	+5	0.01	-0.13	11.48	+1.18	111	0.18	-0.22	45
Culbertson	72	31	50	12	+5	0.00	-0.21	13.54	+1.83	116	1.02	+0.48	189
Glasgow	74	30	51	19	+9	0.06	-0.08	8.17	-0.83	91	0.41	+0.05	114
Glendive	75	35	53	30	+15	0.07	-0.10	12.54	+1.46	113	2.10	+1.65	467
Jordan	72	26	50	16	+3	0.11	-0.08	13.43	+2.93	128	1.11	+0.63	231
Nashua	74	28	51	19	+9	0.00	-0.14	14.61	+5.61	162	0.45	+0.09	125
Opheim	68	15	45	0	-5	0.00	-0.13	12.00	+1.96	120	0.17	-0.19	47
Plentywood	72	27	48	4	-3	0.16	+0.02	11.13	+0.80	108	0.49	+0.08	120
St Marie	69	27	50	15	+5	0.00	-0.14	9.87	+0.87	110	0.34	-0.02	94
Scobey	71	18	46	0	-7	0.00	-0.14	10.30	+0.00	100	0.31	-0.09	78
Sidney	71	34	52	21	+9	0.08	-0.13	14.37	+3.31	130	2.09	+1.56	394
Wolf Point	74	28	49	13	+1	0.12	-0.08	12.35	+0.24	102	0.38	-0.13	75
CENTRAL													
Cascade	72	26	52	26	+19	0.00	-0.21	14.03	+2.33	120	0.64	+0.06	110
Grass Range	79	31	52	23	+6	0.00	-0.21	13.05	-0.09	99	1.85	+1.30	336
Great Falls	75	34	53	28	+12	0.00	-0.21	11.60	+0.78	107	0.50	+0.02	104
Harlowtown	75	25	51	17	+4	0.13	-0.08	12.93	+2.08	119	1.24	+0.76	258
Helena	73	32	52	24	+15	0.00	-0.14	9.30	+0.78	109	0.66	+0.30	183
Lewistown	80	27	50	15	+7	0.01	-0.27	14.04	+0.63	105	1.15	+0.51	180
Martinsdale	78	22	49	12	+4	0.00	-0.14	13.13	+2.75	126	1.26	+0.85	307
Neihart	75	26	51	20	+13	0.00	-0.29	14.83	-0.23	98	0.61	-0.13	82
Rogers Pass	73	30	52	19	+4	0.00	-0.14	13.01	+2.84	128	0.74	+0.35	190
Roundup	79	30	53	26	+4	0.00	-0.21	15.13	+5.05	150	1.30	+0.76	241
Ryegate	74	28	48	9	+2	0.03	-0.12	11.97	+1.85	118	1.30	+0.88	310
Stanford	80	33	53	22	+12	0.00	-0.21	11.22	-1.64	87	1.05	+0.54	206
Townsend	78	25	50	19	+6	0.06	-0.08	12.48	+3.67	142	0.99	+0.60	254
Valentine	75	29	50	15	+1	0.06	-0.09	12.41	+0.82	107	1.63	+1.21	388
Wht Sulphur Spr	74	24	48	9	+5	0.10	-0.18	10.22	-1.11	90	0.72	+0.08	113
SOUTHWEST													
Boulder	73	19	45	3	-4	0.04	-0.10	10.29	+1.36	115	1.07	+0.72	306
Bozeman	76	27	50	25	+13	0.18	-0.17	16.01	+2.43	118	2.64	+1.77	303
Butte	70	22	45	3	+0	0.04	-0.10	10.56	+1.41	115	0.82	+0.43	210
Dillon	72	26	49	15	+7	0.08	-0.06	10.72	+2.46	130	1.06	+0.71	303
Ennis	74	19	46	8	-2	0.05	-0.16	11.30	+1.04	110	1.62	+1.09	306
Lakeview	70	17	44	3	+3	0.02	-0.26	11.64	-1.30	90	0.66	-0.02	97
W Yellowstone	65	15	39	0	+0	0.05	-0.23	12.18	+0.57	105	1.06	+0.40	161
Wisdom	69	13	42	0	+0	0.39	+0.25	9.85	+1.92	124	1.24	+0.87	335
SOUTH CENTRAL													
Billings	74	36	54	40	+19	0.16	-0.12	12.15	+1.90	119	1.81	+1.17	283
Cooke City	62	17	39	0	+0	0.13	-0.20	16.54	+2.00	114	1.12	+0.30	137
Gardiner	73	32	52	27	+11	0.14	-0.06	8.11	+0.42	105	0.96	+0.49	204
Hardin	80	32	55	36	+21	0.03	-0.25	12.47	+1.32	112	2.27	+1.54	311
Huntley	75	26	49	11	-2	0.11	-0.11	15.02	+4.44	142	2.38	+1.80	410
Hysham	72	31	52	28	+7	0.00	-0.24	12.94	+2.72	127	2.68	+2.08	447
Joliet	78	30	51	21	+4	0.06	-0.26	12.61	+0.84	107	1.46	+0.69	190
Livingston	78	24	49	18	+1	0.12	-0.16	12.97	+1.00	108	1.58	+0.86	219
Nye	78	25	52	29	+12	0.10	-0.18	17.00	+5.03	142	1.54	+0.82	214
Rapelje	75	30	53	32	+18	0.04	-0.24	14.42	+3.16	128	1.76	+1.11	271
SOUTHEAST													
Albion	77	32	49	16	+6	0.08	-0.13	13.71	+2.81	126	1.26	+0.71	229
Baker	72	34	48	12	-1	0.38	+0.17	19.90	+8.44	174	1.07	+0.52	195
Broadus	78	36	53	29	+18	0.58	+0.36	17.41	+7.07	168	3.20	+2.62	552
Ekalaka	72	34	51	22	+10	0.02	-0.25	16.97	+3.63	127	1.54	+0.86	226
Miles City	75	33	51	21	+5	0.33	+0.12	13.47	+2.57	124	1.93	+1.40	364
Plevna	73	33	50	16	+3	0.10	-0.11	16.87	+5.41	147	2.26	+1.71	411
Compiled by AWIS Inc. based on NWS data.				DFN-Departure from normal				1961-1990. GDD-Growing degree days					